

ENGINEERING CHANGE NOTICE

DART AEROSPACE LTD

MPP

Date:	16.07.11	Job No.:	ENG7105JULY	ADR Yes/No:	Y	ADR Date:	16.06.01	ECN #:	16- 591
Product No.:	D135-692	Created By:	ML	Approved By:					
Product Name:	BEARPAW INSTALLATION	Checked By:							

Distribution	Reqd	Resp	Initial / Date (YY/MM/DD)
Director of Operations	N	DM	
Production Manager / Coord.	Y	MP / MF	
Purchasing Manager / Purchasing Coord.	N	LL / CL	
Production Engineering Coord.	Y	DD / JLM	
Production Engineering Coord.	N	DL	
Customer Order Processing	N	SL / BG	

Distribution	Reqd	Resp	Initial / Date (YY/MM/DD)
DQA / QA Coord.	Y	PS / ED	
QC Coordinator	Y	PD	
Customer Support	Y	SW / LM	
Customer Technical Support	Y	MB / HS	
Marketing	Y	SL / WR	
Dist. Management Coord.	Y	HM	

Reason for Change:

EXTRA HOLES IN REQUIRED IN BEARPAW AND CLAMPS TO BE RELOCATED TO BE COMPATABLE WITH SKIDTUBES CONFIGURED WITH SNOW SKIS

Documents Affected:

RELEASE D3049 REV. B
RELEASE DSI 9750 REV. A

IF APPLICABLE: NCR: _____ PAR: _____ CAR: _____ CIR: _____ URF: 16-591

PAPERWORK UPDATE ☒ PARTS MUST COMPLY ☐ PREVIOUS PARTS SATISFACTORY ☒

#	Quality Assurance Actions	Reqd	Resp	Notes	Complete
1	Notify Previous Customers	Y	AD	SEE BELOW	
2	Notify Eurocopter France	N			
3	Notify Augusta Westland	N			
4	Manufacturing Licensing Agreement Update	N			

#	Engineering Actions	Reqd	Resp	Notes	Complete
5	Required Documents/Drawings/Item ID's Under Review (URF)	N			
6	Update Master Document List (MDL)	Y	ML	RELEASE MDL-D135-692 REV. G	16.06.01 MZ
7	Update Document Record (DR)	N			
8	Update Product Compatability Matrix	N			
9	Notify TC / FAA of Change (eg. ICA, 8110-3)	N			
10					

#	Document Control Actions	Reqd	Resp	Notes	Complete
11	Move / Update Electronic Files / Design Journal	Y	KJ		16.07.26
12	Update Product Specification Files (Bluefiles)	Y	KJ		16.07.26
13	Update Approved/Preliminary Dwg PDF Files	Y	KJ		16.07.26
14	Update Product Development Summary (STC applications)	N			
15	Update QSI 021 (TC/FAA STC) and/or STC Approval List	N			
16	Create/Update Parts / STC Database	Y	KJ		16.07.26
17	Update / Verify Airworthiness Release Certificate Database	Y	KJ	#60	16.07.26
18	Create / Update Change Record Form / Item Card Database	Y	KJ		
19	Create / Update Packaging Process Plan (PPP)	Y	KJ		
20	Red Decals required on Packaging Process Plan (PPP)?	N			
21	Update Controlled Supplier Documents (Qpulse) Database	N			
22	Update Grey Project Binder / Electronic Project Folder	Y	KJ		16.07.26
23	Update D-Part / M-Drawing / DSI / DEO Master Binders	Y	KJ	D3049 REV. B	16.07.26
24	Update "Royalty Paid to" attribute (Parts sold under Dart USA STC's)	N			
25					

Description / Action:

ADRIAN D. AND CAITLIN C. TO NOTIFY CUSTOMER(S)
D135-692-011 @ CHG003, DSI 9750-011 @ CHG001, D135-692-041 @ CHG002 - 1 left in stock OK wip
D135-692-011 BEARPAW KITS IN STOCK @ CHG002 (QTY 4 AS OF 16.06.01) ARE OKAY TO BE SHIPPED "AS IS" TO CUSTOMERS OTHER THAN RUAG AND POLISH MEDICAL AIR RESCUE.

16.09.22

ECN Verified & Complete: _____ Date: _____

Kim Johnston

From: David Shepherd
Sent: Sunday, July 24, 2016 8:00 PM
To: William Monterroza; Marc Bellavance
Cc: Support Hawkesbury; Michael Lee; Kim Johnston; Jean-Luc Menard; Denis Maranda; Patrick Smith
Subject: RE: D135-692-011

Will,

Your assessment is correct. I expect FAA acceptance on the latest changes to the EC135 bearpaws sometime this week. In the meantime, I have sent the original data back to Hawkesbury by Fedex for release on an ECN. Michael Lee should receive this on Monday, July 25th.
FAA acceptance should be a formality at this point ... I am OK with releasing the drawings and manufacturing parts. Perhaps we could invoke Positive Recall on the Work Orders so that we don't release parts until we get FAA acceptance.

Regards,
David

From: William Monterroza
Sent: July-22-16 11:47 AM
To: Marc Bellavance <mbellavance@dartaero.com>; David Shepherd <dshepherd@dartaero.com>
Cc: Support Hawkesbury <support.on@dartaero.com>; Michael Lee <mlee1@dartaero.com>
Subject: RE: D135-692-011

Marc,

David is following up with the FAA to review and approve this change... we have an ECD of July 29 (next Friday).

Will

From: Marc Bellavance
Sent: Friday, July 22, 2016 1:29 PM
To: David Shepherd <dshepherd@dartaero.com>; William Monterroza <wmonterroza@dartaero.com>
Cc: Support Hawkesbury <support.on@dartaero.com>; Michael Lee <mlee1@dartaero.com>
Subject: FW: D135-692-011
Importance: High

David/Will,

How close are we to release DSI 9750?

Regards,
Marc

From: Caitlin Crooks
Sent: July-22-16 12:57 PM

To: Support Hawkesbury <support.on@dartaero.com>
Subject: RE: D135-692-011

Hi Marc,

PO is from Heliswiss, our distributor, however the end user is SAF Industries in France.

Thanks
Caitlin

From: Support Hawkesbury
Sent: Friday, July 22, 2016 12:47 PM
To: Caitlin Crooks <ccrooks@dartaero.com>
Cc: Support Hawkesbury <support.on@dartaero.com>
Subject: RE: D135-692-011

Hi Caitlin,

Who is your customer?

Regards,
Marc

From: Caitlin Crooks
Sent: July-22-16 12:29 PM
To: Support Hawkesbury <support.on@dartaero.com>
Subject: D135-692-011

Hi Support,

can you advise how long until we are anticipating the review to be released. I have a PO in hand for these bearpaws

Thanks
Caitlin